

Fig. 1

FIG. 2 is a schematic diagram of

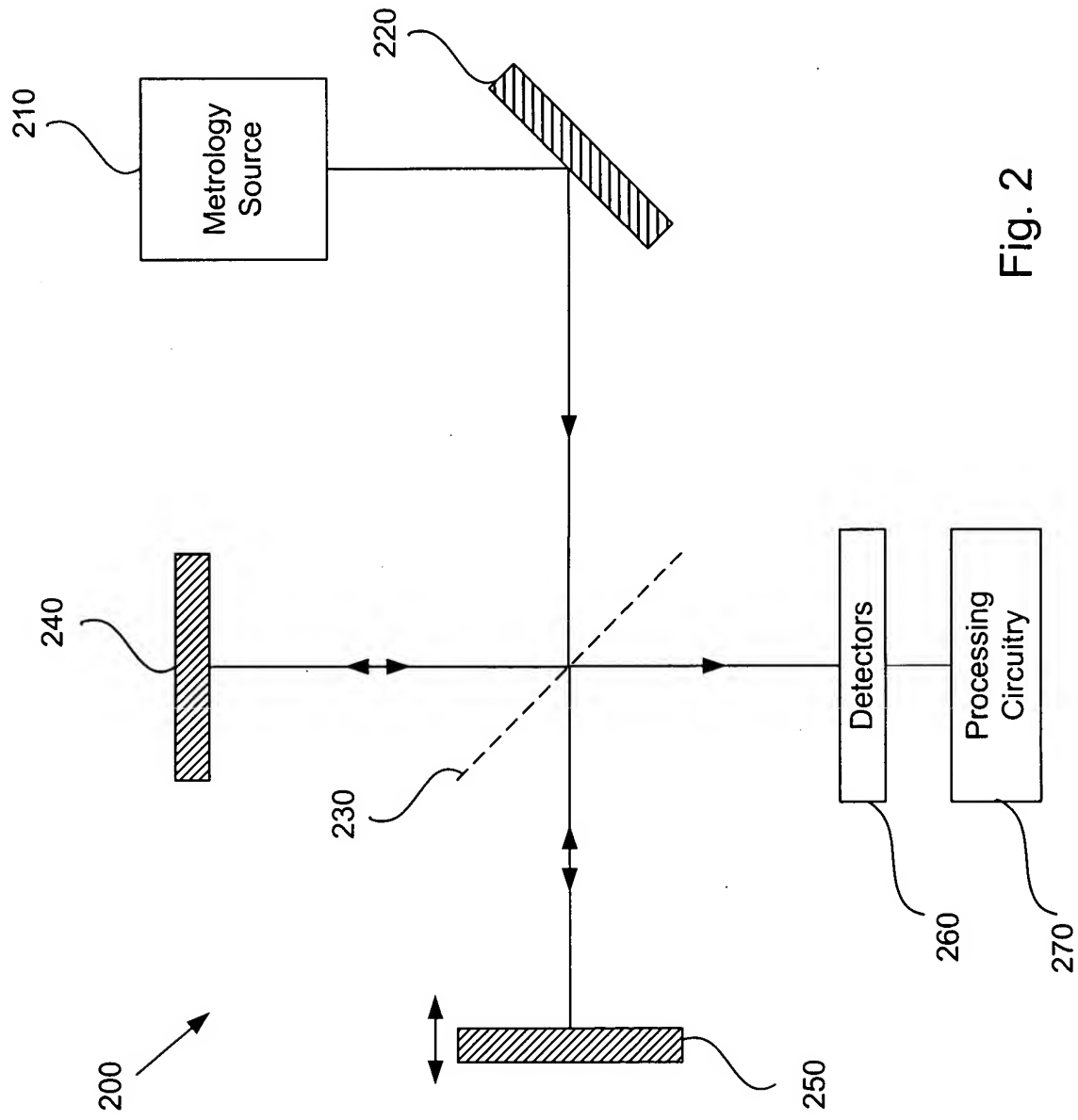


Fig. 2

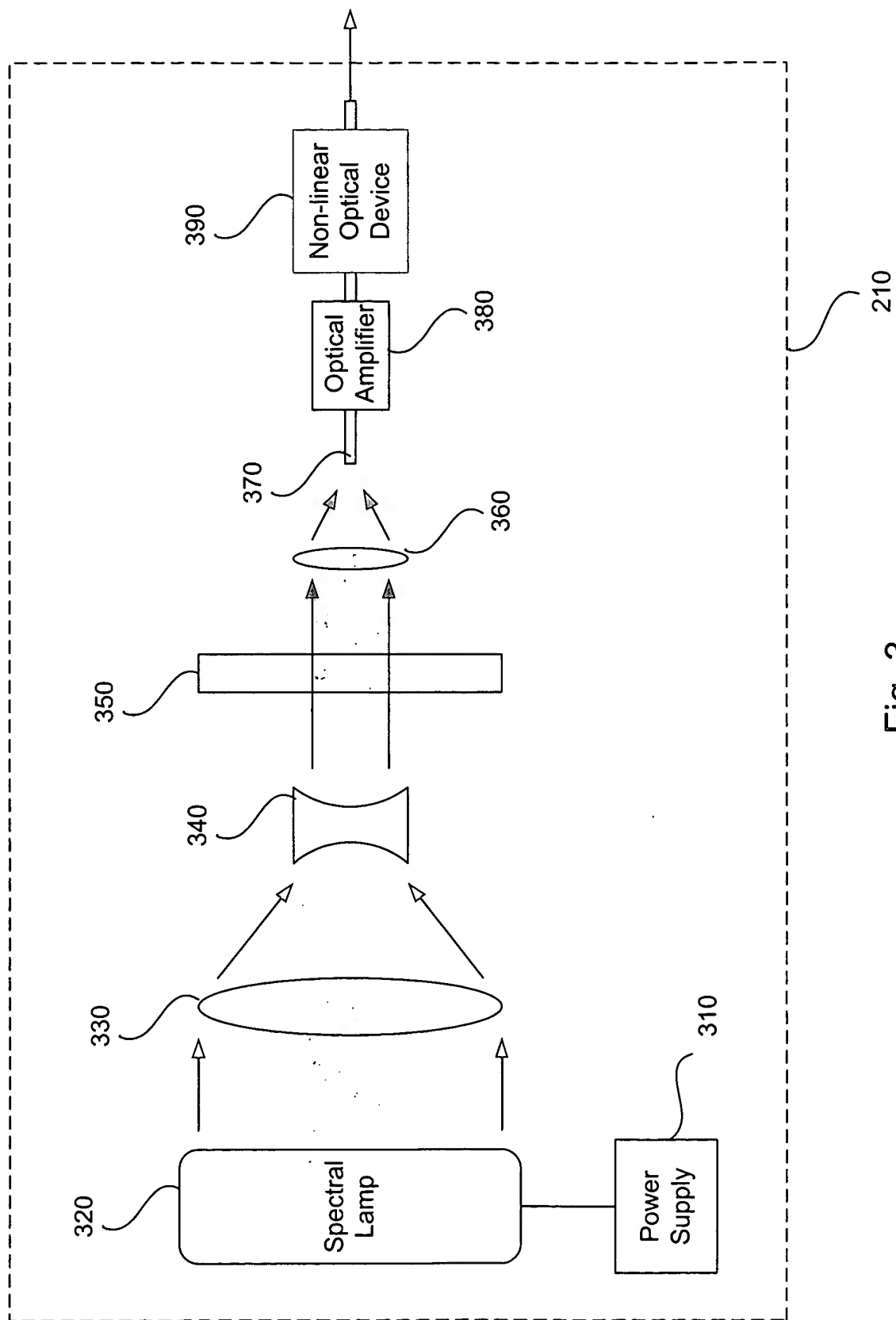


Fig. 3

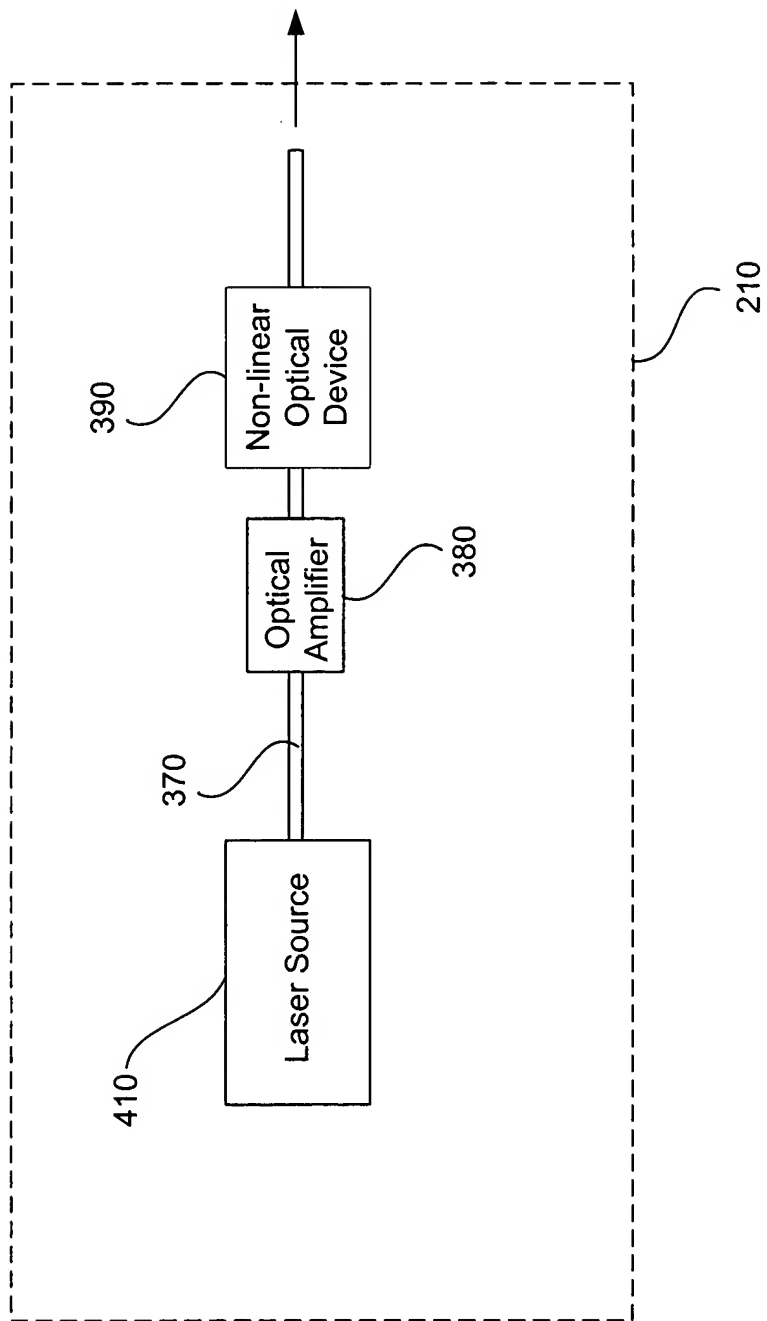


Fig. 4

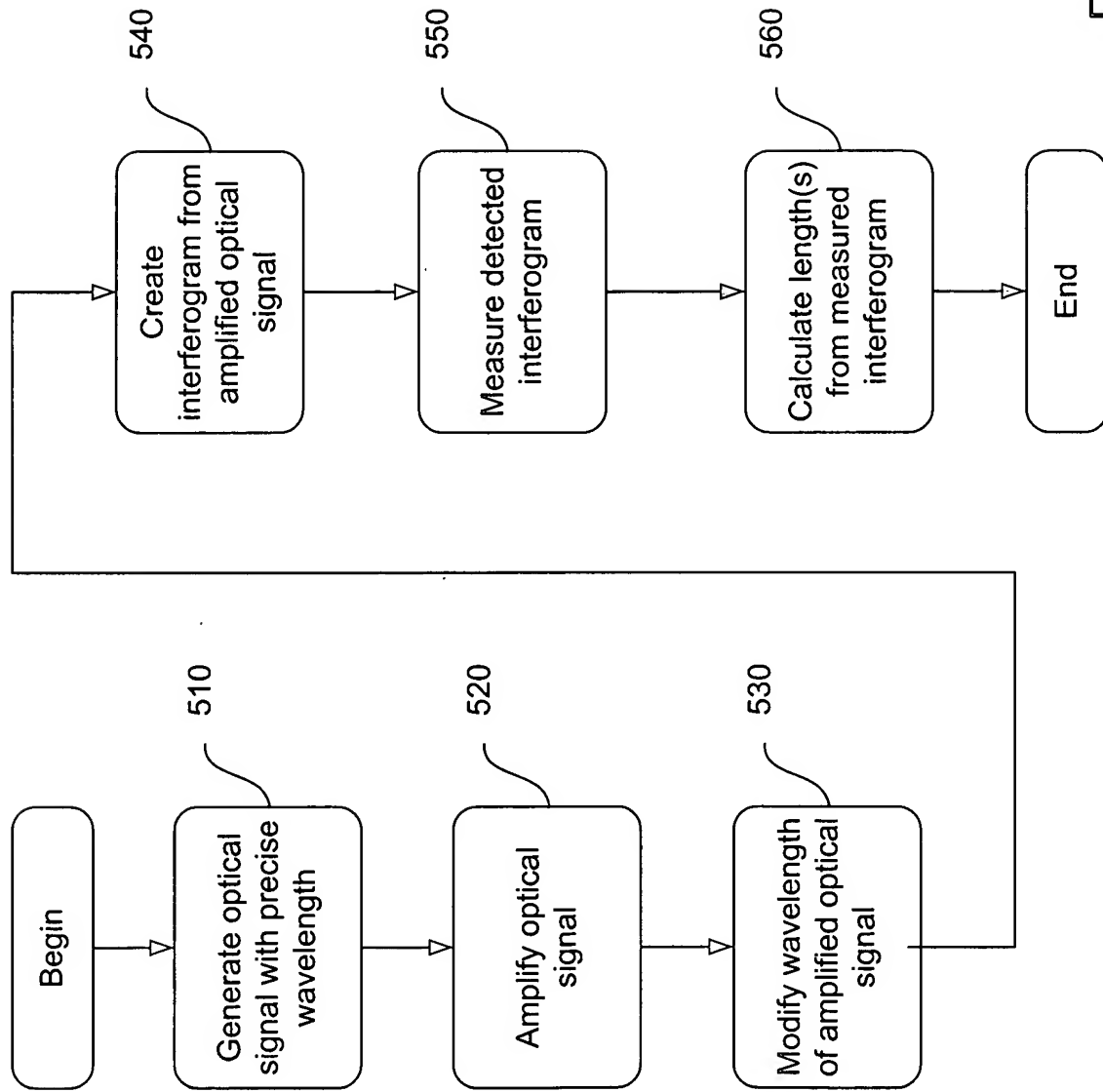


Fig. 5

TABLE 4.5.3.1

Lamp Type				
Hg(Ar)	Hg(Ne)	Xenon	Argon	Neon
Wavelength (nm)				
302.2	404.66	473.4	696.54	621.73
312.57	435.84	480.7	738.40	626.65
313.15	546.07	483.0	750.39	630.48
313.18	576.96	508.1	751.47	633.44
320.8	579.07	529.2	763.51	638.30
326.4	614.31	531.4	772.38	640.11
345.2	638.30	554.0	772.42	640.22
365.02	640.11	541.9	794.82	650.65
404.66	640.22	547.2	801.48	653.29
435.84	650.65	597.7	811.53	659.90
546.07	703.24	603.6	826.45	660.29
576.96	1013.98	605.1	840.82	667.83
579.07	1128.74	609.8	842.46	671.70
615.0	1357.02	659.5	912.3	692.95
1014.0	1367.35	680.5	922.4	703.24
1357.0	1529.58	699.1	965.8	717.39
1692.0	1688.15	823.2	1047.1	724.52
1707.3	1692.02	828.0	1331.3	743.89
1711.0	1694.20	834.7	1336.7	783.9
	1707.28	840.9	1371.8	792.7
	1710.99	881.9	1694.0	793.7
	1732.94	895.2		794.3
	1813.04	980.0		808.2
	1970.02	992.3		811.9
		1262.3		812.9
		1365.7		813.6
		1473.3		825.9
		1541.8		826.6
		1672.8		826.7
		1732.5		830.0
		2026.2		836.6
				953.4
				1056.2
				1079.8
				1084.5
				1114.3
				1678.51
				1689.04
				1689.68
				1693.58
				1816.73
				473.9
				476.6
				483.2
				557.0
				587.1
				758.74
				760.15
				769.45
				769.45
				785.48
				805.95
				810.44
				811.29
				819.00
				826.32
				829.81
				829.81
				850.9
				877.7
				829.9
				975.2
				1363.4
				1442.7
				1523.9
				1533.4

Fig. 6